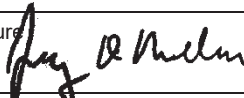


**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

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**DATA MATRIX**

Date: November 18, 2021			EPA Reg. No./File Symbol: 73729-1		Page 1 of 2
Applicant's/Registrant's Name & Address Imerys Filtration Minerals, c/o Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: Diafil 610		
Ingredient(s) Silicon Dioxide					
Guideline Reference Number	Guideline Study Name	MRID	Submitter	Status	Note
Efficacy					
830.3500	Efficacy: Premises Treatments – Fleas	CITE-ALL		OLD	
830.3900	Efficacy: Bed Bugs	49838401, 50190701	Chemsico, Woodstream Corporation	PAY, PAY	
Imerys Filtration Minerals, Inc. is using the cite-all method (40 CFR 152.95) to satisfy efficacy data requirements specific to premises treatments on Fleas and the selective method (40 CFR 152.90) to satisfy efficacy data requirements specific to bed bugs. Imerys Filtration Minerals, Inc. has made offers-to-pay to the following companies listed on the October 14, 2021 data submitters list for Silicone Dioxide, PC Code 072605.			Chemsico	PAY	
			Woodstream Corporation	PAY	
Signature: 			Name and Title Jeremy D. Malone, Consultant		Date November 18, 2021

## DATA MATRIX FOOTNOTES

OWN: I am the Original Data Submitter for this study.

EXC: I have obtained written permission of the Original Data Submitter to cite this exclusive-use study in support of this application.

PER: I have obtained the permission of the Original Data Submitter to use this study in support of this application.

OLD: The study was submitted more than 15 years ago and all periods of compensation have expired.

PL: The study is in the public literature.

PAY: I have notified in writing the Original Data Submitter or, if the cite-all method is used, all companies listed in the most current Data Submitters List for this ingredient, and have offered (a) to pay compensation in accordance with FIFRA sections 3(c)(1)(F) and/or 3(c)(2)(B), and (b) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study(ies).

GAP: This Guideline data requirement is a data gap as defined in 40 CFR sections 152.83(a) and 152.96.

FOR: I am taking the formulator's exemption for this ingredient only. Other columns of this line should be marked "NA". However, if this product is to be registered/reregistered for additional uses for which the purchased EPA registered ingredient is not supported, additional data must be submitted or cited here to support those uses.

Note: If additional explanation is needed, enter a footnote number in this column and attach the corresponding explanation.